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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/032,783	12/26/2001	Chi-Tsai Lin	7257/66518	7186

7590 03/13/2006  
Cooper & Dunham LLP  
1185 Avenue of the Americas  
New York, NY 10036

EXAMINER

DIXON, THOMAS A

ART UNIT PAPER NUMBER

3639

DATE MAILED: 03/13/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

## Office Action Summary

**Application No.**

10/032,783

**Applicant(s)**

LIN, CHI-TSAI

**Examiner**

Thomas A. Dixon

**Art Unit**

3639

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 26 December 2001.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-4 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-4 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)  | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

## **DETAILED ACTION**

### ***Specification***

1. The title of the invention is not descriptive. A new title is required that is clearly indicative of the invention to which the claims are directed.
2. The disclosure is objected to because of the following informalities:  
the acronym "KTV on line 3 of page 2 should be introduced by the full text of the acronym with the acronym in brackets.

Appropriate correction is required.

### ***Claim Rejections - 35 USC § 112***

The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

3. Claims 2-4 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

As per Claim 2.

The phrase "forth step" is indefinite in that the steps are not numbered and no order is assumed. Further, the phrase "the two trading centers" lacks antecedent basis.

As per Claim 3.

The word "finishing" may be intended to be "finishes".

As per Claim 4.

The phrases "can comprise", "such as" and "etc" are indefinite.

### ***Claim Rejections - 35 USC § 102***

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States

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only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

4. Claims 1-4 are rejected under 35 U.S.C. 102(e) as being anticipated by Mankes (6,477,503).

As per Claim 1.

Mankes et al ('503) discloses:

executing an ordering process in one of the two trading channels, wherein each trading channel has an allotment of allocable units from which customer orders are filled and inputting the number of allocable units they ordered, see figure 2 (124);

obtaining the ordering information from the trading channel that receives the order from the customer, wherein the ordering information includes the surplus of allocable units of the trading channel and the number of allocable units the customers ordered, see figure 7 (data is replicated...as requests are made);

obtaining the present surplus of the allocable units from the other trading channel;

redistributing the two allotments of allocable units to the two trading channels, that is the two surpluses of the two trading channels are used to recalculate new allotments for each channel according to a specified ratio see figure 7 (data is replicated...as requests are made);

updating the two new allotments from the fourth step in the two trading channels see figure 7 (data is replicated...as requests are made) and column 6, lines 4-32.

As per Claim 2.

Mankes et al ('503) further discloses after the redistributing the two new allotments step, detecting whether another ordering process has been executed step is added to confirm whether the two new allotments are the most current, if the result is no, the obtaining order step is executed again and if the result is yes, the updating the two new allotments step is executed, see figure 7 (data is replicated...as requests are made) and column 6, lines 4-32.

As per Claim 3.

Mankes et al ('503) further discloses after the ordering process in each of the trading channel finishes, a sending trading successful step is executed to let the customer know the ordering process is successful, see figure 2 (134).

As per Claim 4.

Mankes et al ('503) further discloses the allocable units comprise hotel room, tickets for assigned seats, or reservations for restaurants, see column 1, lines 15-29.

***Prior Art Made of Record***

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

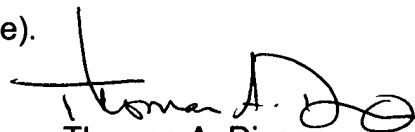
JP 10063883 is the closest foreign art that discloses allots seats for reservation. Gavish et al is the closest NPL that discloses dynamic allocation of tickets between multiple remote computer sites and a host airline computer.

***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Thomas A. Dixon whose telephone number is (571) 272-6803. The examiner can normally be reached on Monday - Thursday 6:30 - 4:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Hayes can be reached on (571) 272-6708. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

  
Thomas A. Dixon  
Primary Examiner  
Art Unit 3639

February 06